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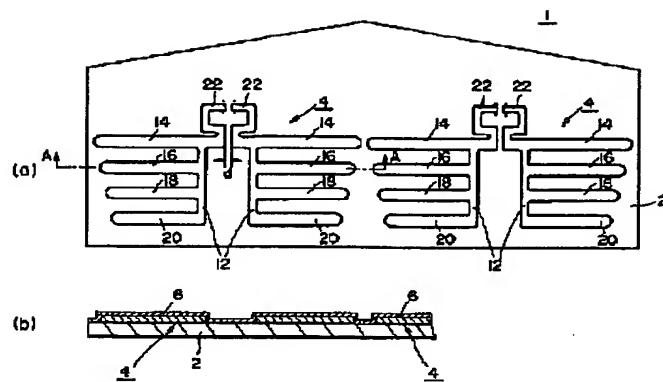
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APPLICANT : DX ANTENNA CO LTD;

INVENTOR : FUJISAWA SHINGO;

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TITLE : FLAT ANTENNA



ABSTRACT : PROBLEM TO BE SOLVED: To obtain a flat antenna improving the appearance of a house and avoiding receiving a wind damage, etc., by providing an antenna for receiving a UHF band consisting of a conductive foil layer and a covering layer on the surface of a flat substrate.

SOLUTION: An at least one antenna for receiving a UHF band 4 consisting of the conductive foil layer is arranged on one face of the flat substrate 2. Then the covering layer 6 is adhered so as to cover the antenna for receiving the UHF band 4. As the antenna for receiving the UHF band 4 consisting of the conductive foil layer is provided on the flat substrate 2 thus, the height size of this flat antenna 1 can remarkably be reduced. Consequently the antenna can be arranged on the rear side of a part of each of many roof tiles which are arrayed on the sheathing roof board of a roof, e.g. to avoid worsening the appearance of the house and receiving the influence of wind. In addition, receiving performance is not deteriorated due to a salt damage or acid rain.

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